



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION VII  
324 EAST ELEVENTH STREET  
KANSAS CITY, MISSOURI - 64106

bcc: Mike Sanderson  
AWCM

APR 5 1982

OFFICE OF  
THE REGIONAL ADMINISTRATOR

Mr. Ron Enos  
President, Advanced Circuitry Division  
Litton Industries Incorporated  
P.O. Box 2847  
Springfield, Missouri 65803

EPA I.D. No.: MOD007152903

FACILITY LOCATION:  
4811 Kearney  
Springfield, Missouri 65803

Dear Mr. Enos:

Enclosed is a revision to emergency permit MOP000000104, issued to your firm on March 24, 1982. This permit, as revised, is effective immediately and replaces the conditions specified in our letter and permit of March 24.

In accordance with recent discussions with the Missouri Department of Natural Resources, we agree that significant potential exists for catastrophic sinkhole collapse in the bottom of your firm's storage lagoon (Pond A). Since it is imperative to minimize the hazard to the vicinity groundwater, the Advanced Circuitry Division of Litton Industries, Incorporated is hereby authorized and directed to discharge and treat the wastewater contained in Pond A in accordance with the following conditions:

1. Litton Advanced Circuitry Division (ACD) shall discharge as much wastewater as possible and acceptable to the Springfield city sewer until all liquid portions are removed from Pond A.
2. As an alternate to paragraph (1), and as may be necessary to empty the lagoon, wastewater from Pond A shall be applied by spray irrigation on Litton ACD property (30 acres more or less available for spray irrigation) at a rate of approximately one-third inch per day.
3. Wastewater shall not be applied directly to any known sinkholes on the property.
4. Removal of the liquid portion of the lagoon reduces the danger of a catastrophic collapse of Pond A. However, hazardous sludge and contaminated soil will remain in the lagoon bottom posing a threat to groundwater if a sinkhole should develop in the lagoon bottom. For that reason, Litton ACD is hereby ordered to submit to the Waste Management Branch, for approval, a revised closure plan specifically addressing removal of the sludge and contaminated soil. This plan shall include a revised timetable and shall be submitted by April 15, 1982.

  
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RCRA RECORDS CENTER

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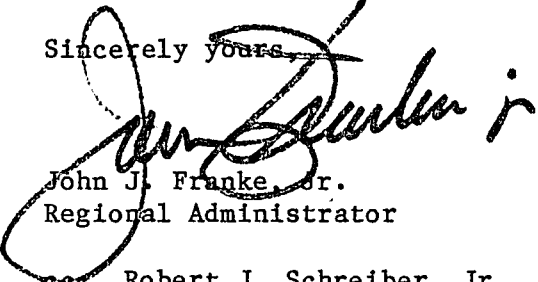
AIR AND HAZARDOUS MATERIALS  
DIVISION

5. Litton ACD shall provide to Mr. Robert Morby, Chief, Waste Management Branch a log of all actions taken by Litton regarding this project. This log shall be maintained and provided to this office on a weekly basis.

6. Litton shall not take any action not expressly specified in this permit unless prior approval is given by MDNR or the Environmental Protection Agency (EPA). In the event of an emergency, Agency personnel can be contacted at (816) 374-3778 (24-hour number).

This emergency permit will expire on April 30, 1982, unless the U.S. EPA, Region VII finds it necessary to terminate it sooner in order to protect human health or the environment. This permit does not preclude Litton ACD from complying with other state or federal laws and regulations.

Sincerely yours,



John J. Franke, Jr.  
Regional Administrator

cc: Robert J. Schreiber, Jr., MDNR